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To:	Examiner Sin J. Lee GROUP ART UNIT 1752	From:	Leslie S. Szivos, Ph.D.
Fax:	571-273-8300	Pages:	9 (including cover page)
Phone:		Date:	March 27, 2006
Re:	Marie Angelopoulos et al. U.S. Patent Appln. No. 10/679,782 Docket: FIS920030196US1 (16715)	CC:	

Transmitted herewith are the following:

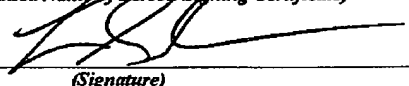
1. Certificate of Transmission by Facsimile
2. Amendment Transmittal Letter (in duplicate)
3. Response Under 37 C.F.R. §1.121 (5 pages)

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Marie Angelopoulos et al.		Docket No. FIS920030196US1 (16715)	
Application No. 10/679,782	Filing Date October 6, 2003	Examiner Sin J. Lee	Group Art Unit 1752
Invention: SILICON-CONTAINING COMPOSITIONS FOR SPIN-ON ARC/HARDMASK MATERIALS			
<p>I hereby certify that this <u>RESPONSE UNDER 37 C.F.R. §1.121</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>) on <u>March 27, 2006</u> (Date)</p> <p style="text-align: center;"><u>Leslie S. Szivos, Ph.D.</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

P18/REV02

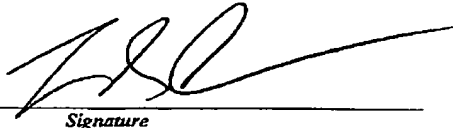
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MAR 27 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. FIS920030196US1 (16715)									
Applicant(s): Marie Angelopoulos et al.														
Application No. 10/679,782	Filing Date October 6, 2003	Examiner Sin J. Lee	Customer No. 23389	Group Art Unit 1752	Confirmation No. 3728									
Invention: SILICON-CONTAINING COMPOSITIONS FOR SPIN-ON ARC/HARDMASK MATERIALS														
<u>COMMISSIONER FOR PATENTS:</u>														
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.														
CLAIMS AS AMENDED														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	14 -	20 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.														
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.														
 Signature			Dated: March 27, 2006											
Leslie S. Szivos, Ph.D. Registration No. 39,394 Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza, Suite 300 Garden City, New York 11530 516-742-4343			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
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(Date)														
_____ Signature of Person Mailing Correspondence														
_____ Typed or Printed Name of Person Mailing Correspondence														
LSS:dg CC:														

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AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No.	
Applicant(s): Marie Angelopoulos et al.				FIS920030196US1 (16715)	
Application No. 10/679,782	Filing Date October 6, 2003	Examiner Sin J. Lee	Customer No. 23389	Group Art Unit 1752	Confirmation No. 3728
Invention: SILICON-CONTAINING COMPOSITIONS FOR SPIN-ON ARC/HARDMASK MATERIALS					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	14 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 Signature			Dated: March 27, 2006		
Leslie S. Szivos, Ph.D. Registration No. 39,394 Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza, Suite 300 Garden City, New York 11530 516-742-4343			<div style="border: 1px solid black; padding: 5px;"><div style="text-align: center;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)</div><div style="text-align: center;">_____ Signature of Person Mailing Correspondence</div><div style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</div></div>		
LSS:dg					
CC:					

P:11LARGE/REV08

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MAR 27 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Marie Angelopoulos et al. **Examiner:** Sin J. Lee
Serial No: 10/679,782 **Art Unit:** 1752
Filed: October 6, 2003 **Docket:** FIS920030196US1 (16715)
For: SILICON-CONTAINING
COMPOSITIONS FOR SPIN-ON
ARC/HARDMASK MATERIALS **Dated:** March 27, 2006

Confirmation No: 3728

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.121

Sir:

In response to the Office Action dated January 11, 2006, applicants submit the following remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at facsimile transmission number (571) 273-8300.

Dated: March 27, 2006

Leslie S. Szivos, Ph.D.

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